

## INTEROFFICE MEMORANDUM

**DATE:** January 29, 1991

**TO:** BRIDGE DIVISION PERSONNEL  
**FROM:** Veral Pinkerton, Bridge Engineer  
**SUBJECT:** Concrete Parapet Rail  
Slip Forming Details

Effective immediately, the following changes in details shall be made to all projects in order to better accommodate slip forming.

1. The width of the vertical joint shall be shown as a variable dimension:  
 $\frac{1}{4}$ " to 1"
2. The maximum distance between vertical joints for closed railing (no drainage slots) shall be 20'±.  
For spans with open rail on only one side, spacing for open and closed parapet may be different.

When inset panels are required in the plans, the inset may be made continuous when the rail is slip formed. Vertical joints and drainage slots may not be eliminated.

FMH:bw